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APR 2.3 2004 2

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTY. DOCKET NO. KONG-26	APPLN. NO. 10/717,158
APPLICANT Ling Yuk Cheung	CONFIRMATION NO.: 6776
FILING DATE November 18, 2003	GROUP 1614

			U.S. PATENT DOCUME	NTS		
EXAMINE R INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
W	4,081,367	03/28/78	Hulls et al.	210	610	
	4,183,807	01/15/80	Yoshizawa et al.	210	611	
\sim	4,211,645	07/08/80	Zajic et al.	210	611	
~	4,559,305	12/17/85	Zajic et al.	435	243	
\sim	4,816,158	03/28/89	Shimura et al.	210	610	
~	5,075,008	12/24/91	Chigusa et al.	210	610	
	5,106,594	04/21/92	Held et al.	422	292	
~	5,416,010	05/16/95	Langenberg et al.	435	468	
~	5,476,787	12/19/95	Yokoyama et al.	435	262.5	
~	5,567,314	10/22/96	Chigusa et al.	210	150	
\mathcal{N}	5,578,486	11/26/96	Zhang	435	243	
	5,707,524	01/13/98	Potter	210	606	
~	5,879,928	03/09/99	Dale et al.	435	264	,
	6,036,854	03/14/00	Potter	210	177	
	6,391,617	05/21/02	Cheung	435	254	
~	6,391,618	05/21/02	Cheung	435	255	
_~	6,391,619	05/21/02	Cheung	435	255	
\sim	6,436,695	08/20/02	Cheung	435	254	
<u>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</u>	6,440,713	08/27/02	Cheung	435	173	
	6,649,383	11/18/03	Cheung	435	173.1	
س	6,660,508	12/09/03	Cheung	435	173.1	
~	20020123127 A1	09/05/02	Cheung	435	254	
<u>~</u>	20020123129 A1	09/05/02	Cheung	435	254	
~	20020123130 A1	09/05/02	Cheung	435	262	
بہ	20040001815 A1	01/01/04	Cheung	424	93.51	
ر ر	20040001857 A1	01/01/04	Cheung	424	195.16	

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			U.S. PATENT DOCUM	ENTS		
EXAMINE R INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
_ ~	20040001857 A1	01/01/04	Cheung	424	195.16	
~	20040001858 A1	01/01/04	Cheung	424	195.16	
N	20040001859 A1	01/01/04	Cheung	424	195.16	
	20040001860 A1	01/01/04	Cheung	424	195.16	
	20040001861 A1	01/01/04	Cheung	424	195.16	
~	20040005337 A1	01/08/04	Cheung	424	195.16	

FOREIGN PATENT DOCUMENTS

EXAMINER	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLA	ATION
INITIAL	NUMBER		000	OLAGO		YES	NO
~	FR 2222433	10/18/74	France	`		✓ (Abstract Only)	
\sim	Abstract of SU 415983A	11/15/74	Russia			1	
_~	EP 0041373	12/09/81	EPO				
_~	Abstract of SU 1071637	020/7/84	Russia			1	
\sim	Abstract of JP 60028893	02/14/85	Japan			1	
\sim	WO 87/02705	05/07/87	PCT				
\sim	WO 95/04814	02/16/95	PCT				
\sim	CN 1110317A	10/18/95	China				

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DATE CONSIDERED

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\sim	WO 99/60142	11/25/99	PCT	·	
N	WO 02/20431	03/14/02	РСТ		
N	WO 02/62981	08/15/02	РСТ		(Abstract only)
~	WO 02/62982	08/15/02	PCT		(Abstract only)
\sim	WO 02/62983	08/15/02	PCT		(Abstract only)
0	WO 02/62984	08/15/02	РСТ		(Abstract only)
٧	WO 02/62985	08/15/02	PCT		(Abstract only)
W)	WO 02/070682 A2	09/12/02	PCT		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
W	Agarwal N. et al., "Selection of Saccharomyces cerevisiae strains for use as a microbial feed additive," Letters in Applied Microbiology, 31:270-273 (2000).
W	Asami, K. et al., "Real-Time Monitoring of Yeast Cell Division by Dielectric Spectroscopy", Biophysical Journal, 76, pp. 3345-3348 (1999).
~	Balcer-Kubiczek, E.K. et al., "Expression Analysis of Human HL60 Cells Exposed to 60 Hz Square-or Sine-Wave Magnetic Fields", Radiation Research, 153, pp. 670-678 (2000).
<u>~</u>	Bassett, C.A.L. et al., "Beneficial Effects of Electromagnetic Fields", <u>Journal of Cellular Biochemistry</u> , 51, pp. 387-393 (1993).
W	Binninger, D. M. et al., "Effects of 60Hz AC magnetic fields on gene expression following exposure over multiple cell generations using Saccharomyces cerevisiae", <u>Bioelectrochemistry and Bioenergetics</u> , 43(1): 83-89 (1997).

EXAMINER

DATE CONSIDERED

03/17/201

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTY. DOCKET NO. KONG-26	APPLN. NO. 10/717,158
APPLICANT Ling Yuk Cheung	CONFIRMATION NO.: 6776
FILING DATE November 18, 2003	GROUP 1614

\mathcal{L}	Conti, P. et al., "Effect of Electromagnetic Fields on Several CD Markers and Transcription and Expression of CD4", Immunobiology, 201, pp. 36-48 (1999).
N	Deguchi, T. et al., "Nylon biodegradation by lignin-degrading fungi", Applied and Environmental Microbiology, 63(1): 329-331 (1997).
	Dufresne C. et al., "Tea, Kombucha, and Health: A review," <u>Food Research International</u> , 33:409-421 (2000).
N	Gonzalez, A.M. et al., "Effects of an Electric Field of Sinusoidal Waves on the Amino Acid Biosynthesis by Azotobacter", Z. Naturforsch, 35, pp. 258-261 (1980).
	Goodman, E.M. et al., "Effects of Electromagnetic Fields on Molecules and Cells", International Review of Cytology, 158, pp. 279-339 (1995).
\sim	Greenwalt C.J. et al., "Kombucha, the fermented tea: Microbiology, composition, and claimed health effects," <u>Journal of Food Protection</u> , 63:976-981 (2000).
N	Grospietsch, T. et al., "Stimulating Effects of Modulated 150 MHz Electromagnetic Fields on the Growth of Escherichia coli in a Cavity Resonator", Bioelectrochemistry and Bioenergetics, 37, pp. 17-23 (1995).
~	Grundler W. et al., "Resonant-like dependence at yeast growth rate on microwave frequencies," <u>The British Journal of Cancer</u> , Supplement, England Mar 1982, 45:206-208 (1982).
~	Grundler, W. et al., "Mechanisms of Electromagnetic Interaction with Cellular Systems", Naturwissenschaften, 79, pp. 551-559 (1992).
~	Grundler, W. et al., "Nonthermal Effects of Millimeter Microwaves on Yeast Growth", Z. Naturforsch, 33, pp. 15-22 (1978).
\sim	Ivaschuk, O.I. et al., "Exposure of Nerve Growth Factor-Treated PC12 Rat Pheochromocytoma Cells to a Modulated Radiofrequency Field at 836.55 MHz: Effects on c-jun and c-fos Expression", Bioelectromagnetics, 18, pp. 223-229 (1997).
<u>a</u>	Jelínek, F. et al., "Microelectronic Sensors for Measurement of Electromagnetic Fields of Living Cells and Experimental Results", <u>Bioelectrochemistry and Bioenergetics</u> , 48, pp. 261-266 (1999).
~	Lacy-Hulbert, A. et al., "Biological Responses to Electromagnetic Fields", <u>FASEB Journal</u> , 12, pp. 395-420 (1998).
~	Libertin, C.R. et al., "Effects of Gamma Rays, Ultraviolet Radiation, Sunlight, Microwaves and Electromagnetic Fields on Gene Expression Mediated by Human Immunodeficiency Virus Promoter", Radiation Research, 140, pp. 91-96 (1994).
~	Lin, H. et al., "Magnetic Field Activation of Protein-DNA Binding", <u>Journal of Cellular Biochemistry</u> , 70, pp. 297-303 (1998).
~	Lin, H. et al., "Specific Region of the c-myc Promoter Is Responsive to Electric and Magnetic Fields", Journal of Cellular Biochemistry, 54, pp. 281-288 (1994).
W	Liu C.H. et al., "The Isolation and identification of microbes from a fermented tea beverage, Haipao, and their interactions during Haipao fermentation," Food Microbiology (London), 13:407-415 (1996).

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DATE CONSIDERED

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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APPLICANT	CONFIRMATION
Ling Yuk Cheung	NO.: 6776
FILING DATE	GROUP
November 18, 2003	1614

N	Loberg, L.I. et al., "Expression of Cancer-Related Genes in Human Cells Exposed to 60 Hz Magnetic Fields", Radiation Research, 153, pp. 679-684 (2000).
W	Mayser P. et al., "The yeast spectrum of the 'tea fungus Kombucha'," Mycoses, Blackwell, Berlin, Germany, 38:289-295 (1995).
N	Moore, R.L., "Biological Effects of Magnetic Fields: Studies with Microorganisms", Canadian Journal of Microbiology, 25, pp. 1145-1151 (1979).
	Morehouse, C.A. et al., "Exposure of Daudi Cells to Low-Frequency Magnetic Fields Does Not Elevate MYC Steady-State mRNA Levels", Radiation Research, 153, pp. 663-669 (2000).
~	Norris, V. et al., "Do Bacteria Sing? Sonic Intercellular Communication Between Bacteria May Reflect Electromagnetic Intracellular Communication Involving Coherent Collective Vibrational Modes that Could Integrate Enzyme Activities and Gene Expression", Molecular Microbiology, 24, pp. 879-880 (1997).
~	Novelli, G. et al., "Study of the Effects on DNA of Electromagnetic Fields Using Clamped Homogeneous Electric Field Gel Electrophoresis", <u>Biomedicine & Pharmacotherapy</u> , 45, pp. 451-454 (1991).
W	Phillips, J.L., "Effects of Electromagnetic Field Exposure on Gene Transcription", <u>Journal of Cellular</u> <u>Biochemistry</u> , 51, pp. 381-386 (1993).
a	Pichko, V. B. et al., "Electromagnetic stimulation of productivity of microorganisms and its mechanisms", Prikladnaya Biokhimiya I Mikrobiologiya, 32(4): 468-472 (1996).
N	Ponne, C. T. et al., "Interaction of electromagnetic energy with biological material-relation to food processing", Radiation Physics and Chemistry, 45(4): 591-607 (1995).
2	Romano-Spica, V. et al., "Ets1 Oncogene Induction by ELF-Modulated 50 MHz Radiofrequency Electromagnetic Field", Bioelectromagnetics, 21, pp. 8-18 (2000).
~	Surawicz Christina M. et al., "The search for a better treatment for recurrent Clostridium difficile disease: Use of high-dose vancomycin combined with Saccharomyces boulardii," Clinical Infectious Diseases, 31:1012-1017 (2000).
~	Trosko, J.E., "Human Health Consequences of Environmentally-Modulated Gene Expression: Potential Roles of ELF-EMF Induced Epigenetic Versus Mutagenic Mechanisms of Disease", Bioelectromagnetics, 21, pp. 402-406 (2000).
W	Van den Bogaerde J. et al., "Immune sensitization to food, yeast and bacteria in Crohn's disease," Alimentary Pharmacology & Therapeutics, 15:1647-1653 (2001).
N	Van Rensburg, P. et al., "Engineering yeast for efficient cellulose degradation", Yeast, 14(1): 67-76 (1998).
~ >	Ventura, C. et al., "Elf-pulsed Magnetic Fields Modulate Opioid Peptide Gene Expression in Myocardial Cells", Cardiovascular Research, 45, pp. 1054-1064 (2000).
\sim	Woodward, A.M. et al., "Genetic Programming as an Analytical Tool for Non-linear Dielectric Spectroscopy", Bioelectrochemistry and Bioenergetics, 48, pp. 389-396 (1999).

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DATE CONSIDERED

03/17/204

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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APPLICANT	CONFIRMATION
Ling Yuk Cheung	NO.: 6776
FILING DATE	GROUP
November 18, 2003	1614

<i>d</i>	Yonetani, T. et al., "Electromagnetic Properties of Hemoproteins", <u>The Journal of Biological Chemistry</u> , 247, pp. 2447-2455 (1972).
	Zhang, L. et al., "Electrostimulation of the Dehydrogenase System of Yeast by Alternating Currents", Bioelectrochemistry and Bioenergetics, 28, pp. 341-353 (1992).
W	"Saccharomyces cerevisiae Meyen ex Hansen", China Catalogue of Cultures/China Committee of Culture Collection for Microorganisms (CCCCM), "www.im.ac.cn/database/YEAST/y122.htm", April 24, 1996, retrieved on November 27, 2002.

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DATE CONSIDERED

08/17/201